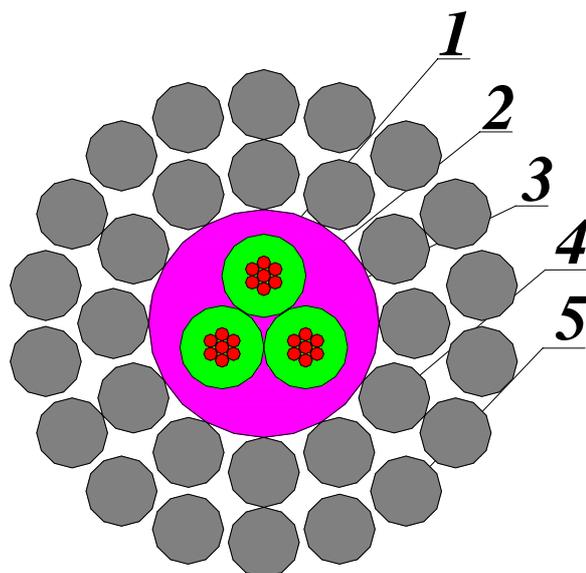


PSKOVGEOCABLE

KG 3x0.12-24-150



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, AWG 28, 7x0.15 mm (0.12 mm ²) Water blocked	0.45/0.017
2	Insulation	Polypropylene Δ=0.25 mm	0.95/0.036
3	Belt	Polypropylene Δ=0.38 mm	2.8/0.106
4	Inner armor	Steel galvanized wire 12x0.8 mm, grade 190 kg/mm ² , water and gas blocking seal	4.2/0.16
5	Outer armor	Steel galvanized wire 18x0.8 mm, grade 190 kg/mm ² , water and gas blocking seal	5.8/0.22

MECHANICAL CHARACTERISTIC

Weight in Air
 Weight in Water
 Breaking Strength
 Max Working load @ 60% strain
 Temperature Rating (Maximum)
 Suggested Minimum Sheave: dia.
 Stretch Coefficient (Nominal)
 Outside Diameter

METRIC

146.3 kg/km
 115,3 kg/km
 24 kN
 14.4 kN
 150°C
 300 mm
 0.65 m/km/kN
 5,8 mm^{+0,11mm}_{-0,07mm}

ENGLISH

98 lb/kft.
 77,3 lb/kft
 5395 lbf
 3147 lbf
 301 ° F
 11.8 "
 3,0 ft/kft/klb
 0,22 "^{+0,005"}_{-0,004"}

ELECTRICAL CHARACTERISTIC

Voltage Rating
 D.C Conductor Resistance
 D.C Armor Resistance
 Capacitance @ 1kHz Conductor to Armor
 Insulation Resistance (Minimum) @ 1000 VDC

200VDC
 165.3Ω/km
 15 Ω /km
 155 pF/m
 10000 MΩ*km

200VDC
 49.6 Ω/kft
 4.5 Ω/kft
 46,5 pF/ft
 3000 MΩ*kft